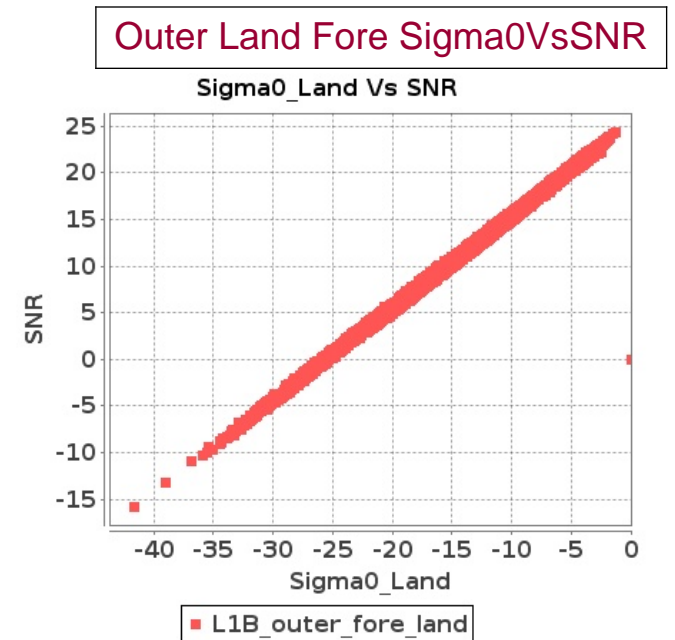
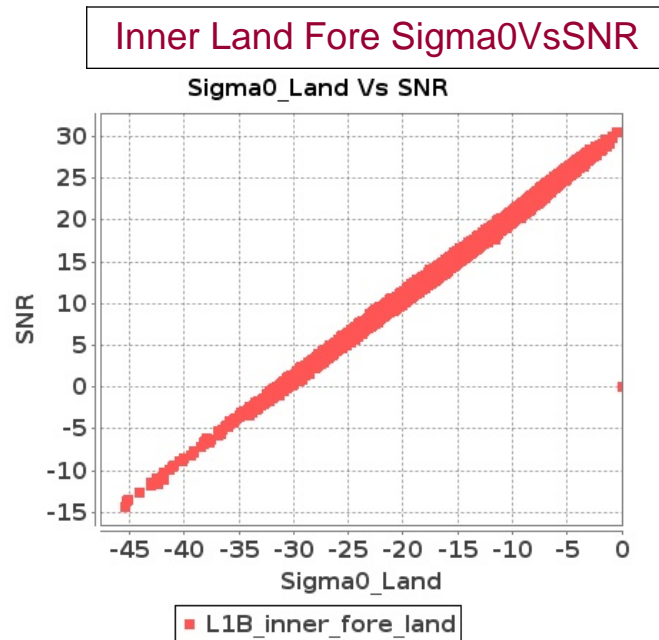
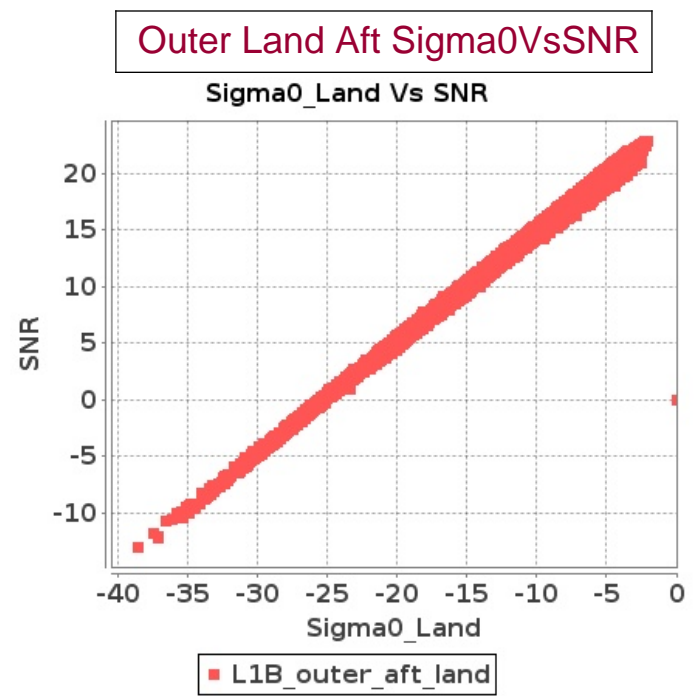
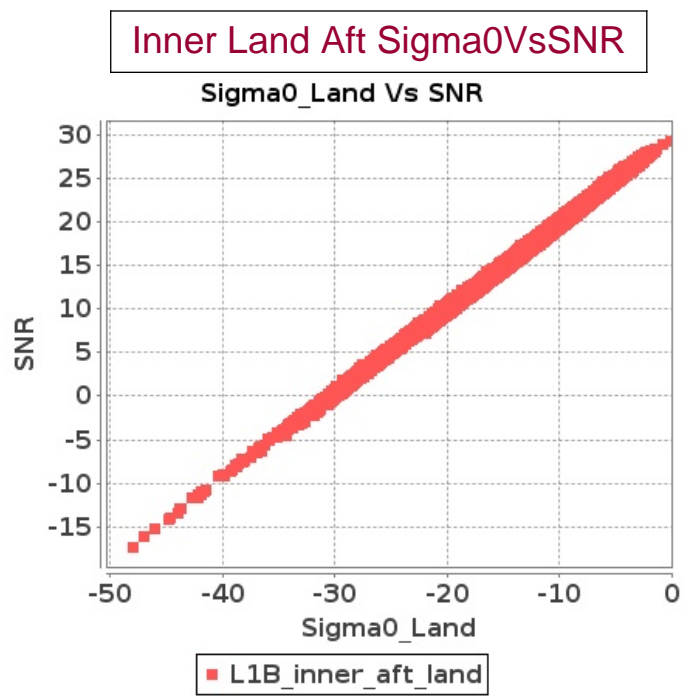
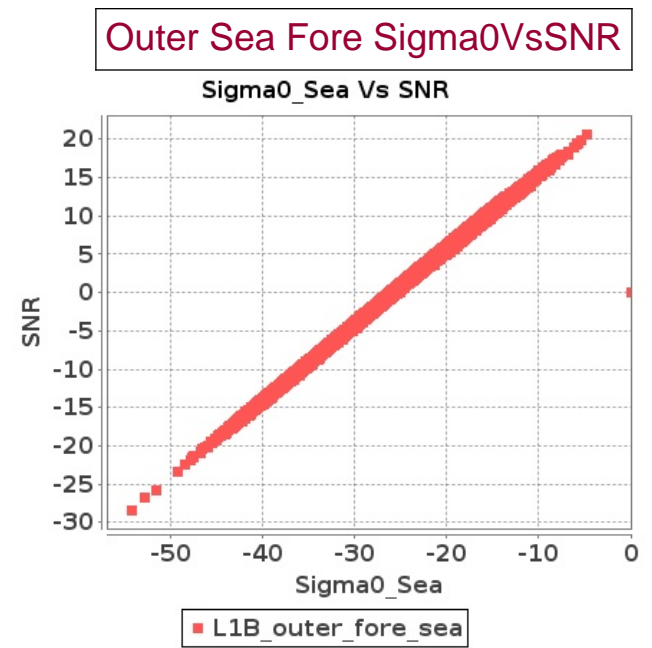
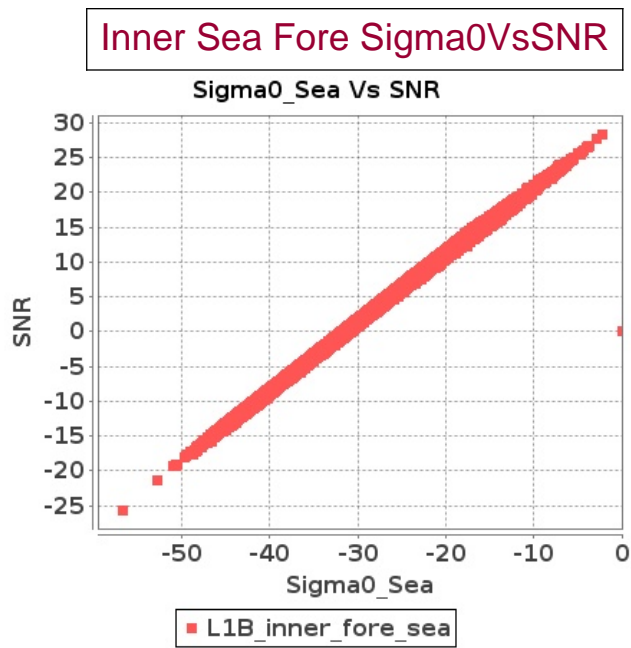
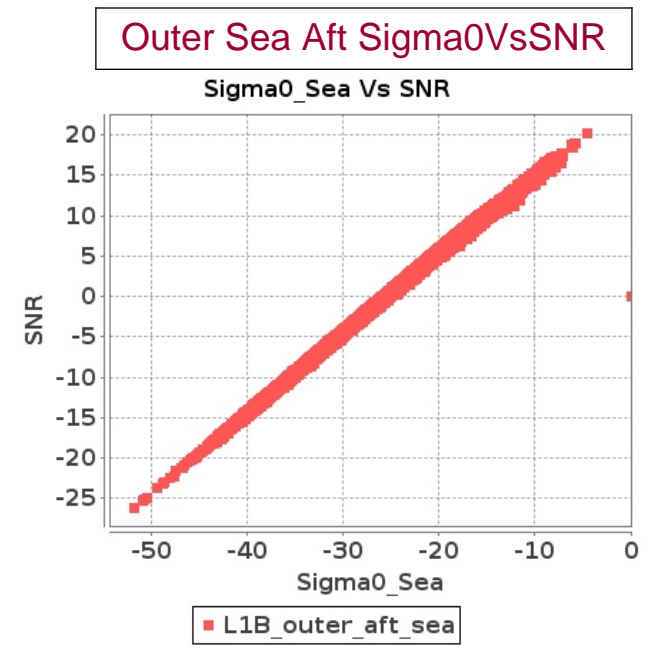
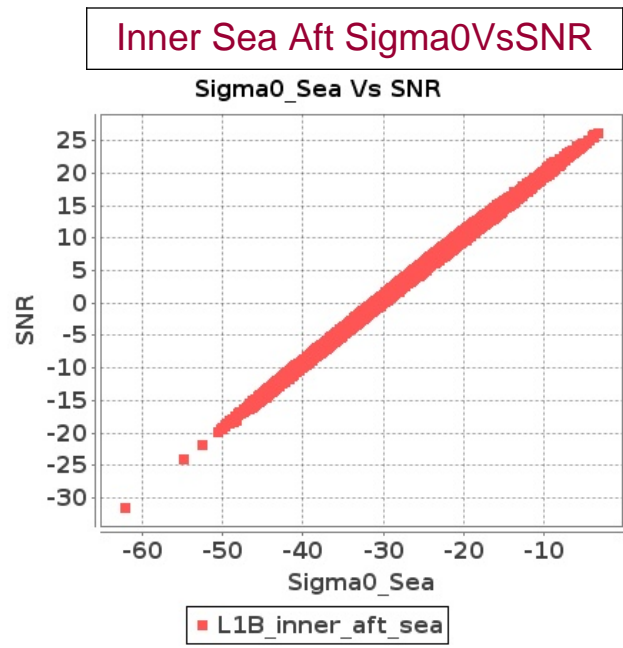
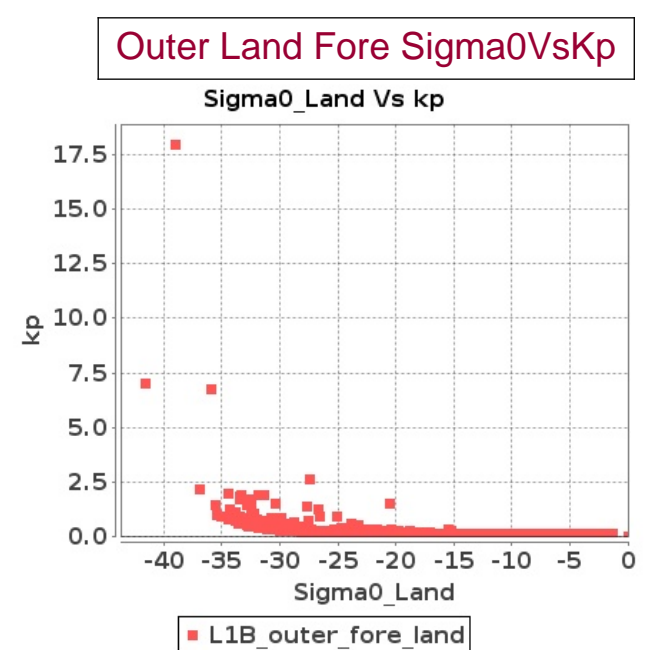
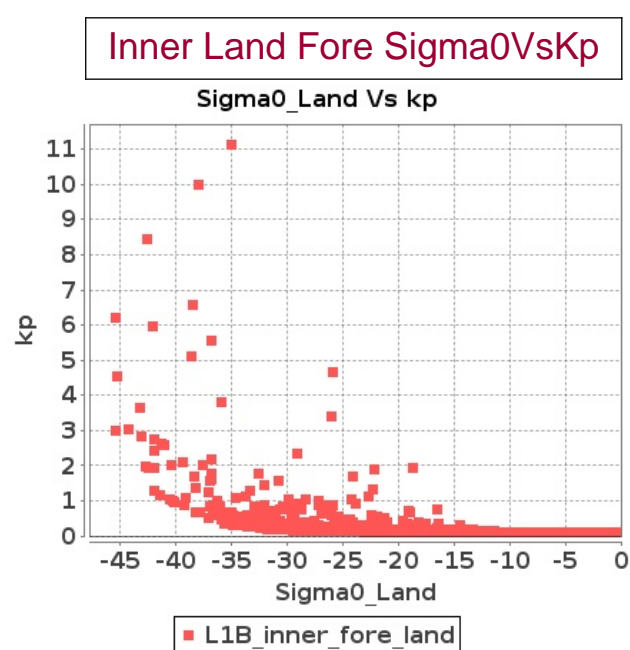
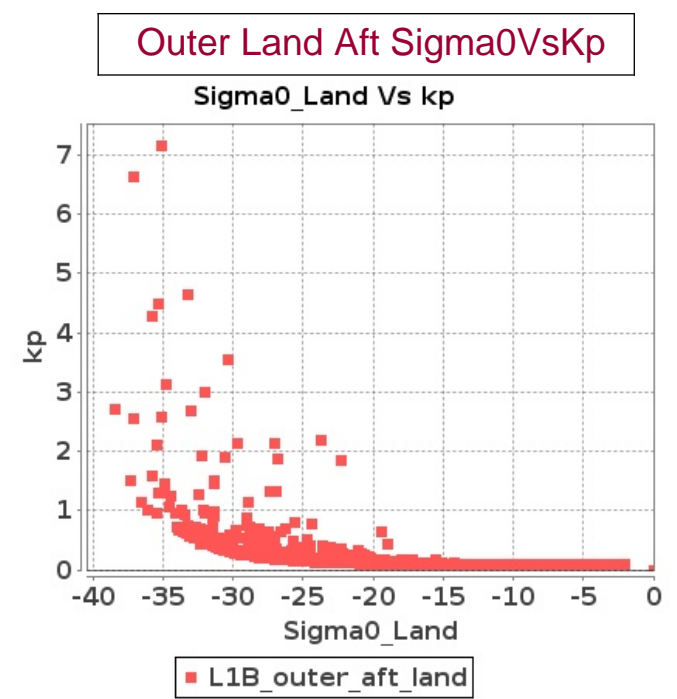
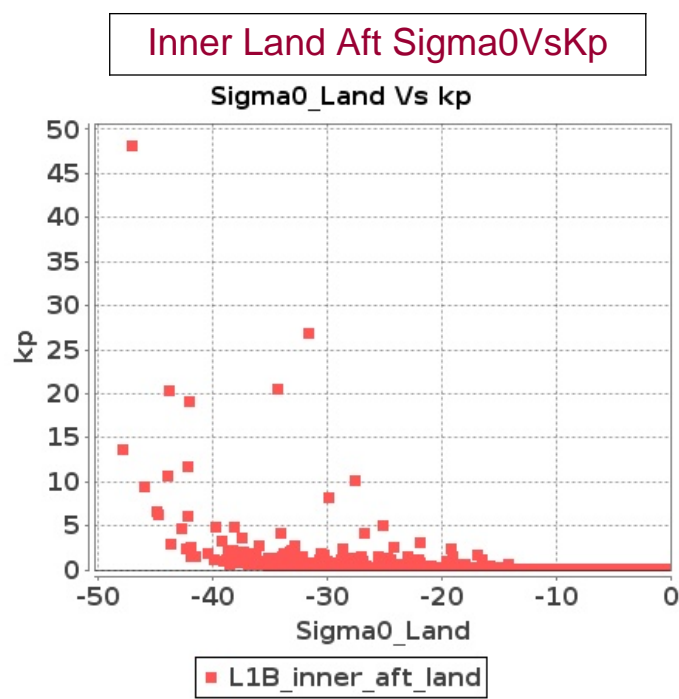
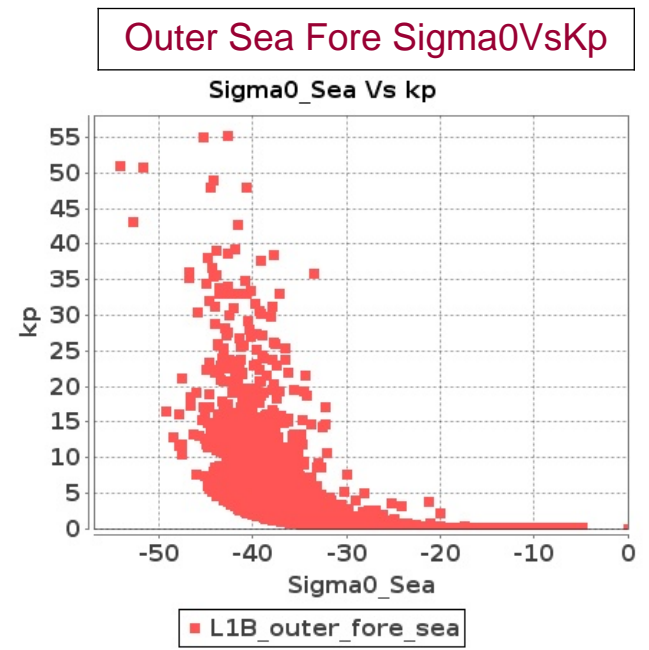
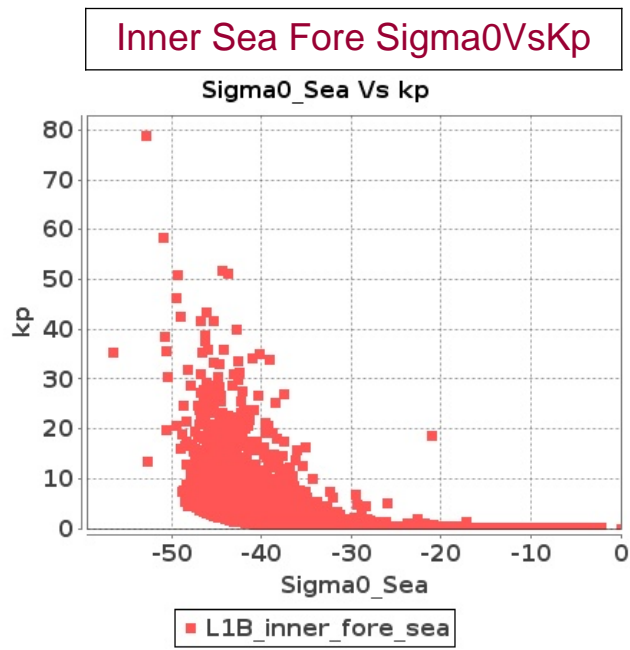
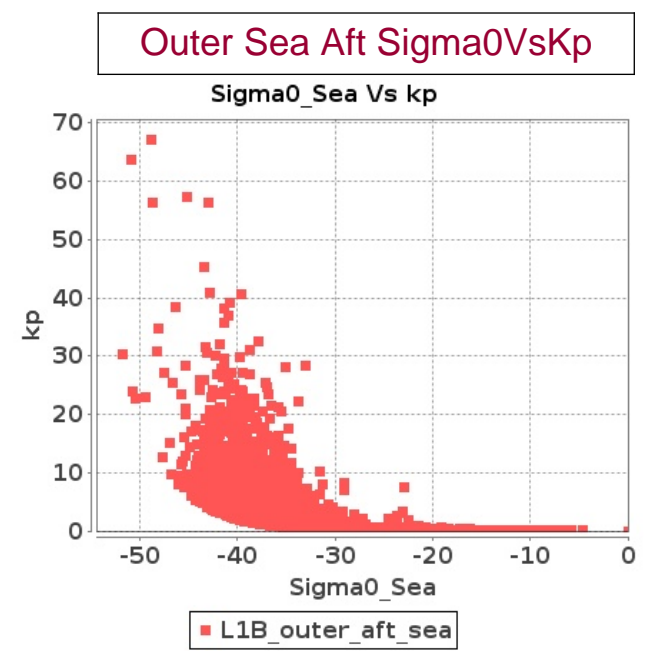
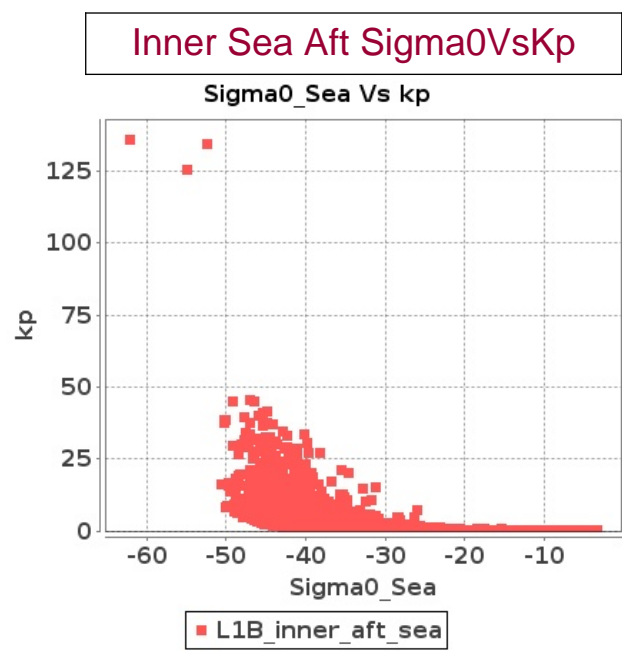


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 31-MAY-2018 To 01-JUN-2018





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 31-MAY-2018 To 01-JUN-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	8871	8872	SN	1	48.819	49.525	0.0	0.003	6.552	2.471	1041.896	1095.416	0.0	-91.443	-89.959	0.0
2	8871	8872	NS	1	48.566	49.365	0.0	0.0	266.987	2.846	1015.32	1091.928	23.146	-91.671	-89.676	0.0
3	8871	8872	SN	1	48.819	49.525	0.0	0.003	6.552	2.717	1040.784	1095.416	0.0	-91.443	-89.946	0.0
4	8872	8873	SN	1	48.847	49.562	0.0	0.003	214.848	2.416	1041.272	1095.6	0.0	-91.767	-89.948	0.0
5	8872	8873	SN	1	48.847	49.562	0.0	0.003	214.848	2.519	1040.64	1095.6	0.0	-91.767	-89.943	0.0
6	8872	8873	NS	1	48.621	49.332	0.0	0.003	206.972	2.531	1016.56	1092.208	25.014	-91.536	-89.656	0.0
7	8873	8874	NS	1	48.622	49.373	0.0	0.003	267.262	2.602	1016.2	1092.248	25.373	-91.708	-89.662	0.0
8	8873	8874	SN	1	48.808	49.526	0.0	0.003	6.596	2.506	1040.576	1095.632	0.0	-91.816	-89.946	0.0
9	8874	8875	SN	1	48.816	49.524	0.0	0.0	98.531	2.582	1040.496	1095.536	0.0	-91.876	-89.943	0.0
10	8874	8875	NS	1	48.623	49.33	0.0	0.003	266.959	2.712	1016.072	1092.208	24.58	-91.703	-89.68	0.0
11	8874	8875	SN	1	48.816	49.524	0.0	0.0	98.531	2.303	1041.632	1095.536	0.0	-91.876	-89.957	0.0
12	8875	8876	SN	1	48.793	49.524	0.0	0.003	215.339	2.091	1042.152	1095.512	0.0	-91.778	-89.966	0.0
13	8875	8876	SN	1	48.794	49.524	0.0	0.003	215.339	2.537	1040.496	1095.512	0.0	-91.778	-89.945	0.0
14	8875	8876	NS	1	48.586	49.329	0.0	0.0	40.872	2.785	1016.856	1092.184	24.858	-91.762	-89.688	0.0
15	8876	8877	NS	1	48.568	49.331	0.0	0.003	206.989	2.668	1016.848	1092.144	25.512	-91.575	-89.698	0.0
16	8876	8877	SN	1	48.56	49.569	0.0	0.003	280.929	2.606	1035.296	1095.448	0.0	-93.746	-89.943	0.0
17	8876	8877	SN	1	48.791	49.569	0.0	0.003	280.929	2.417	1041.264	1095.448	0.0	-91.847	-89.952	0.0
18	8877	8878	NS	1	48.574	49.333	0.0	0.0	53.297	2.714	1016.728	1092.248	26.189	-91.576	-89.702	0.0
19	8877	8878	SN	1	48.856	49.576	0.0	0.003	29.309	2.038	1042.448	1095.576	0.0	-91.885	-89.968	0.0
20	8885	8886	SN	1	48.841	49.528	0.0	0.0	215.284	2.717	1039.928	1096.16	0.958	-91.823	-89.94	0.0
21	8885	8886	SN	2	48.841	49.528	0.0	0.0	215.284	2.717	1039.928	1096.16	0.959	-91.823	-89.94	0.0
22	8885	8886	SN	1	48.841	49.528	0.0	0.003	215.284	2.064	1042.016	1096.16	0.997	-91.823	-89.967	0.0
23	8886	8887	SN	1	48.853	49.526	0.0	0.003	6.574	2.459	1040.592	1096.128	0.831	-91.628	-89.943	0.0
24	8886	8887	SN	1	48.853	49.526	0.0	0.003	6.574	2.591	1039.848	1096.128	0.82	-91.628	-89.937	0.0
25	8886	8887	SN	1	48.853	49.526	0.0	0.003	6.574	2.589	1039.848	1096.128	0.82	-91.628	-89.937	0.0
26	8886	8887	NS	1	48.596	49.357	0.0	0.003	264.45	2.57	1015.744	1092.912	23.537	-91.762	-89.687	0.0
27	8887	8888	SN	1	48.79	49.527	0.0	0.003	6.574	2.387	1040.328	1096.288	1.059	-91.659	-89.94	0.0
28	8887	8888	NS	1	48.617	49.338	0.0	0.003	267.24	2.598	1016.008	1093.168	24.623	-91.704	-89.638	0.0
29	8887	8888	NS	2	48.617	49.338	0.0	0.003	267.24	2.598	1016.008	1093.168	24.619	-91.704	-89.638	0.0
30	8887	8888	SN	1	48.826	49.527	0.0	0.003	6.574	2.385	1040.336	1096.28	1.04	-91.625	-89.94	0.0
31	8887	8888	SN	1	48.826	49.527	0.0	0.003	6.574	2.501	1039.744	1096.28	1.03	-91.625	-89.934	0.0
32	8888	8889	NS	1	48.613	49.335	0.0	0.0	267.428	2.718	1016.712	1093.064	24.215	-91.539	-89.691	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

33	8888	8889	SN	1	48.802	49.526	0.0	0.003	214.335	2.323	1040.528	1096.224	0.991	-91.643	-89.945	0.0
34	8888	8889	SN	1	48.802	49.526	0.0	0.003	214.335	2.532	1039.68	1096.224	0.976	-91.643	-89.933	0.0
35	8888	8889	SN	2	48.802	49.526	0.0	0.003	214.335	2.532	1039.68	1096.224	0.976	-91.643	-89.933	0.0
36	8888	8889	NS	1	48.613	49.335	0.0	0.0	267.428	2.724	1016.712	1093.064	24.192	-91.539	-89.691	0.0
37	8889	8890	NS	1	48.598	49.362	0.0	0.0	210.723	2.784	1016.56	1093.008	23.711	-91.694	-89.695	0.0
38	8889	8890	SN	2	48.794	49.525	0.0	0.003	6.602	2.524	1039.68	1096.128	0.75	-91.95	-89.935	0.0
39	8889	8890	SN	1	48.789	49.525	0.0	0.003	6.602	2.182	1041.032	1096.128	0.768	-91.95	-89.948	0.0
40	8889	8890	SN	1	48.794	49.526	0.0	0.003	6.602	2.523	1039.512	1096.152	0.798	-91.95	-89.935	0.0
41	8890	8891	NS	1	48.564	49.336	0.0	0.003	41.718	2.717	1016.488	1092.992	24.328	-91.746	-89.691	0.0
42	8890	8891	NS	1	48.564	49.336	0.0	0.003	41.718	2.708	1016.488	1092.992	24.352	-91.746	-89.691	0.0
43	8890	8891	SN	1	48.794	49.526	0.0	0.003	6.596	2.55	1039.672	1096.112	0.788	-91.831	-89.935	0.0
44	8890	8891	SN	2	48.792	49.538	0.0	0.003	275.673	2.552	1039.672	1096.088	0.738	-91.831	-89.935	0.0
45	8890	8891	SN	1	48.81	49.538	0.0	0.003	275.673	1.986	1041.552	1096.088	0.765	-91.831	-89.958	0.0
46	8891	8892	NS	1	48.582	49.338	0.0	0.003	15.21	2.644	1017.056	1093.016	24.406	-91.871	-89.702	0.0
47	8891	8892	SN	1	48.8	49.584	0.0	0.003	6.59	1.772	1042.008	1096.12	0.86	-91.817	-89.967	0.0
48	8891	8892	SN	1	48.802	49.584	0.0	0.003	278.177	2.623	1038.744	1096.12	0.817	-92.074	-89.935	0.0
49	8891	8892	NS	1	48.562	49.338	0.0	0.003	15.21	2.646	1017.056	1093.016	24.378	-91.871	-89.702	0.0
50	8892	8893	SN	2	48.566	49.533	0.0	0.003	215.278	2.655	1034.616	1096.32	1.158	-91.988	-89.934	0.0
51	8892	8893	NS	1	48.609	49.338	0.0	0.003	210.656	2.589	1016.904	1093.192	25.572	-91.847	-89.704	0.0
52	8892	8893	SN	1	48.566	49.533	0.0	0.003	215.278	2.654	1034.608	1096.32	1.158	-91.988	-89.934	0.0
53	8892	8893	SN	1	48.851	49.533	0.0	0.003	215.278	1.586	1042.528	1096.32	1.247	-91.846	-89.978	0.0
54	8892	8893	NS	1	48.61	49.338	0.0	0.003	210.656	2.586	1016.792	1093.192	25.599	-91.847	-89.704	0.0
55	8893	8894	NS	1	48.567	49.339	0.0	0.003	43.08	2.675	1015.824	1093.312	25.116	-94.314	-89.7	0.0
56	8893	8894	SN	1	48.567	49.58	0.0	0.003	6.59	2.557	1034.736	1096.496	1.616	-92.316	-89.912	0.0
57	8893	8894	NS	2	48.567	49.339	0.0	0.003	13.242	2.673	1015.824	1093.304	25.113	-94.314	-89.7	0.0
58	8894	8895	NS	1	48.557	49.342	0.0	0.0	42.416	2.838	1016.832	1093.344	24.547	-91.564	-89.677	0.0
59	8894	8895	SN	1	48.814	49.592	0.0	0.003	214.241	2.539	1039.68	1096.416	1.61	-91.842	-89.916	0.0
60	8895	8896	NS	1	48.588	49.388	0.0	0.003	15.31	2.641	1016.168	1092.704	25.292	-91.649	-89.698	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

Inner																												
SNR														Kp														
				Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore			
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8871	8872	SN	1	-32.476	26.872	0.657	-33.766	25.671	2.081	-15.844	35.666	14.586	-25.937	29.559	19.138	0.116	171.42	1.291	0.116	230.724	1.151	0.116	3.811	0.031	0.116	38.102	0.034
2	8871	8872	NS	1	-34.945	27.662	0.267	-34.98	27.789	0.04	-0.917	32.002	19.34	4.341	36.383	30.667	0.116	302.624	4.194	0.116	305.139	3.448	0.116	0.221	0.0	0.116	0.145	0.0
3	8871	8872	SN	1	-32.476	26.872	1.114	-33.766	25.671	1.988	-15.844	35.666	14.583	-25.937	29.559	19.138	0.116	171.42	1.23	0.116	230.724	1.098	0.116	3.811	0.031	0.116	38.102	0.034
4	8872	8873	SN	1	-34.67	26.383	0.52	-34.705	27.455	0.785	3.862	30.773	9.434	4.725	29.825	5.514	0.116	284.1	2.468	0.116	286.373	1.752	0.116	0.148	0.0	0.116	0.142	0.0
5	8872	8873	SN	1	-34.67	26.383	0.512	-34.705	27.455	0.774	3.862	30.773	9.434	4.725	29.825	5.514	0.116	284.1	2.431	0.116	286.373	1.727	0.116	0.148	0.0	0.116	0.142	0.0
6	8872	8873	NS	1	-34.686	26.782	0.031	-34.15	28.32	0.027	-12.416	35.683	14.65	-17.506	33.334	27.141	0.116	285.206	2.58	0.116	252.063	2.548	0.116	1.781	0.007	0.116	5.545	0.002
7	8873	8874	NS	1	-34.314	25.107	0.006	-34.581	24.587	0.004	-9.105	29.192	10.942	-12.294	29.653	19.222	0.116	261.686	2.361	0.116	278.394	1.679	0.116	0.881	0.0	0.116	1.734	0.002
8	8873	8874	SN	1	-34.686	22.803	0.017	-34.877	23.92	0.051	6.153	28.642	15.534	7.195	29.984	7.675	0.116	285.125	3.593	0.116	297.963	3.006	0.116	0.135	0.0	0.116	0.13	0.0
9	8874	8875	SN	1	-34.057	23.826	0.011	-34.773	23.77	0.056	5.901	28.043	13.762	4.726	28.105	9.117	0.116	255.072	2.595	0.116	290.953	2.314	0.116	0.136	0.0	0.116	0.142	0.0
10	8874	8875	NS	1	-34.977	26.23	0.006	-32.908	28.255	0.046	-6.231	29.236	6.636	-7.49	31.95	13.314	0.116	304.923	3.463	0.116	189.342	3.667	0.116	0.501	0.0	0.116	0.637	0.0
11	8874	8875	SN	1	-34.23	23.826	0.011	-34.015	23.77	0.057	5.899	28.043	13.777	4.728	28.105	9.164	0.116	256.698	2.637	0.116	244.312	2.346	0.116	0.136	0.0	0.116	0.142	0.0
12	8875	8876	SN	1	-34.597	24.332	0.005	-34.991	24.226	0.004	4.443	27.908	15.706	5.164	29.106	17.202	0.116	279.37	3.296	0.116	305.874	3.23	0.116	0.144	0.0	0.116	0.14	0.0
13	8875	8876	SN	1	-34.597	24.332	0.005	-34.991	24.226	0.004	4.46	27.908	15.336	5.161	29.106	16.801	0.116	279.37	3.226	0.116	305.874	3.138	0.116	0.144	0.0	0.116	0.14	0.0
14	8875	8876	NS	1	-34.841	23.181	0.002	-34.979	22.082	0.002	-14.495	28.898	11.766	-7.506	29.955	18.781	0.116	295.485	2.767	0.116	305.079	2.267	0.116	2.818	0.001	0.116	0.639	0.0
15	8876	8877	NS	1	-34.97	24.449	0.023	-33.534	25.931	0.027	-9.223	31.424	8.748	-4.675	30.657	15.773	0.116	304.337	2.891	0.116	218.726	2.433	0.116	0.902	0.0	0.116	0.381	0.0
16	8876	8877	SN	1	-34.798	20.529	0.0	-34.919	21.573	0.0	5.217	28.02	13.97	4.983	29.192	12.143	0.116	292.612	3.501	0.116	312.888	2.984	0.116	0.139	0.0	0.116	0.141	0.0
17	8876	8877	SN	1	-34.798	20.529	0.0	-34.919	21.573	0.0	5.217	28.02	13.979	4.983	29.192	12.143	0.116	292.612	3.551	0.116	312.888	3.027	0.116	0.139	0.0	0.116	0.141	0.0
18	8877	8878	NS	1	-34.852	25.789	0.278	-34.693	26.917	0.575	4.548	28.904	16.445	6.889	29.683	26.963	0.116	296.229	3.692	0.116	285.596	3.534	0.116	0.144	0.0	0.116	0.132	0.0
19	8877	8878	SN	1	-34.711	23.651	0.027	-34.784	24.084	0.038	-16.901	33.112	11.022	-18.697	34.429	11.436	0.116	286.803	4.207	0.116	291.623	3.548	0.116	4.837	0.017	0.116	7.266	0.015
20	8885	8886	SN	1	-34.804	25.213	0.904	-34.694	25.252	1.79	-26.147	28.42	12.977	-25.168	31.326	18.092	0.116	292.95	3.488	0.116	285.667	2.884	0.116	39.992	0.135	0.116	31.943	0.133
21	8885	8886	SN	2	-34.804	25.213	0.904	-34.694	25.252	1.787	-26.147	28.42	12.977	-25.168	31.326	18.092	0.116	292.95	3.488	0.116	285.667	2.884	0.116	39.992	0.135	0.116	31.943	0.133
22	8885	8886	SN	1	-34.804	25.213	0.427	-34.278	25.252	1.949	-26.147	28.42	12.891	-25.168	31.326	18.093	0.116	292.95	3.67	0.116	259.559	3.181	0.116	39.992	0.136	0.116	31.943	0.133
23	8886	8887	SN	1	-34.103	26.377	1.185	-32.832	26.87	1.81	-6.362	31.654	10.999	-3.915	30.174	7.804	0.116	249.34	2.523	0.116	186.1	2.143	0.116	0.514	0.0	0.116	0.336	0.0
24	8886	8887	SN	1	-34.103	26.377	1.162	-32.832	26.87	1.774	-6.362	31.654	10.999	-3.915	30.174	7.804	0.116	249.34	2.473	0.116	186.1	2.1	0.116	0.514	0.0	0.116	0.336	0.0
25	8886	8887	SN	1	-33.938	26.377	1.16	-32.858	26.87	1.771	-6.328	31.654	10.999	-3.915	30.174	7.802	0.116	240.042	2.471	0.116	187.204	2.102	0.116	0.51	0.0	0.116	0.336	0.0
26	8886	8887	NS	1	-34.184	27.054	0.065	-34.484	28.726	0.016	1.029	32.876	18.533	2.593	36.383	33.175	0.116	254.051	3.558	0.116	272.223	3.223	0.116	0.181	0.0	0.116	0.16	0.0
27	8887	8888	SN	1	-34.462	24.851	0.07	-34.629	24.792	0.122	4.272	28.494	12.173	5.777	30.272	6.457	0.116	270.814	2.242	0.116	281.439	1.722	0.116	0.145	0.0	0.116	0.136	0.0
28	8887	8888	NS	1	-34.527	25.339	0.014	-34.966	25.366	0.005	-10.849	29.86	10.846	-9.828	29.896	20.181	0.116	274.9	3.442	0.116	304.199	3.031	0.116	1.269	0.002	0.116	1.023	0.002
29	8887	8888	NS	2	-34.527	25.339	0.014	-34.966	25.366	0.005	-10.849	29.86	10.846	-9.828	29.896	20.181	0.116	274.9	3.442	0.116	304.199	3.029	0.116	1.269	0.002	0.116	1.023	0.002
30	8887	8888	SN	1	-34.462	24.851	0.07	-34.488	24.792	0.122	4.272	28.494	12.173	5.778	30.272	6.461	0.116	270.814	2.241	0.116	272.435	1.722	0.116	0.146	0.0	0.116	0.136	0.0
31	8887	8888	SN	1	-34.462	24.851	0.069	-34.488	24.792	0.121	4.272	28.494	12.173	5.778	30.272	6.461	0.116	270.814	2.212	0.116	272.435	1.704	0.116	0.146	0.0	0.116	0.136	0.0
32	8888	8889	NS	1	-34.591	24.879	0.026	-33.905	24.615	0.048	-7.883	30.171	10.546	-17.165	29.918	19.335	0.116	278.967	1.867	0.116	238.214	1.527	0.116	0.688	0.0	0.116	5.135	0.002
33	8888	8889	SN	1	-34.738	23.28	0.01	-34.741	24.079	0.042	5.433	28.25	12.686	7.245	29.166	5.287	0.116	288.569	4.023	0.116	288.762	3.179	0.116	0.138	0.0	0.116	0.13	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

34	8888	8889	SN	1	-34.738	23.28	0.01	-34.741	24.079	0.042	5.413	28.25	12.656	7.245	29.166	5.334	0.116	288.569	3.952	0.116	288.762	3.131	0.116	0.138	0.0	0.116	0.13	0.0
35	8888	8889	SN	2	-34.738	23.28	0.01	-34.741	24.079	0.042	5.413	28.25	12.656	7.245	29.166	5.334	0.116	288.569	3.952	0.116	288.762	3.131	0.116	0.138	0.0	0.116	0.13	0.0
36	8888	8889	NS	1	-34.591	24.882	0.026	-33.905	24.615	0.048	-7.883	30.171	10.546	-17.165	29.918	19.415	0.116	278.967	1.865	0.116	238.214	1.527	0.116	0.688	0.0	0.116	5.135	0.002
37	8889	8890	NS	1	-33.489	23.043	0.008	-34.826	24.202	0.023	-33.959	28.856	8.517	-15.499	30.985	14.546	0.116	216.485	1.37	0.116	309.679	1.242	0.116	241.226	0.006	0.116	3.527	0.002
38	8889	8890	SN	2	-33.407	23.314	0.043	-34.939	24.253	0.082	2.926	28.771	17.87	0.317	28.864	19.153	0.116	212.44	4.032	0.116	302.218	3.92	0.116	0.157	0.0	0.116	0.194	0.0
39	8889	8890	SN	1	-34.342	23.314	0.044	-34.939	24.253	0.082	2.938	28.771	18.001	0.317	28.864	19.801	0.116	263.433	4.144	0.116	302.218	4.006	0.116	0.157	0.0	0.116	0.194	0.0
40	8889	8890	SN	1	-33.407	23.314	0.043	-34.939	24.253	0.082	2.926	28.771	17.869	0.317	28.864	19.161	0.116	212.44	4.033	0.116	302.218	3.92	0.116	0.157	0.0	0.116	0.194	0.0
41	8890	8891	NS	1	-34.77	23.154	0.002	-33.342	22.02	0.001	-24.674	28.549	9.081	-6.774	29.816	15.153	0.116	290.719	2.141	0.116	209.266	1.57	0.116	28.52	0.014	0.116	0.555	0.0
42	8890	8891	NS	1	-34.77	23.154	0.002	-33.342	22.02	0.001	-24.674	28.549	9.073	-6.774	29.816	15.106	0.116	290.719	2.144	0.116	209.266	1.571	0.116	28.52	0.014	0.116	0.555	0.0
43	8890	8891	SN	1	-34.898	22.814	0.001	-34.916	23.01	0.004	2.513	27.883	15.402	4.683	29.616	16.12	0.116	299.481	2.453	0.116	300.631	2.321	0.116	0.161	0.0	0.116	0.143	0.0
44	8890	8891	SN	2	-34.898	22.814	0.001	-34.916	23.01	0.004	2.513	27.883	15.406	4.683	29.616	16.117	0.116	299.481	2.453	0.116	300.631	2.319	0.116	0.161	0.0	0.116	0.143	0.0
45	8890	8891	SN	1	-34.898	22.814	0.001	-34.916	23.01	0.003	2.466	27.883	16.058	4.685	29.616	16.42	0.116	299.481	2.529	0.116	300.631	2.415	0.116	0.162	0.0	0.116	0.143	0.0
46	8891	8892	NS	1	-34.875	27.051	0.269	-34.988	26.406	0.543	-4.803	29.983	11.872	-8.954	30.411	17.717	0.116	297.81	4.638	0.116	305.626	4.349	0.116	0.389	0.0	0.116	0.854	0.0
47	8891	8892	SN	1	-34.356	21.55	0.0	-34.693	23.194	0.001	5.229	29.07	12.589	4.627	29.135	11.371	0.116	264.237	5.379	0.116	285.554	4.911	0.116	0.139	0.0	0.116	0.143	0.0
48	8891	8892	SN	1	-34.874	21.55	0.0	-34.453	24.827	0.002	1.821	29.075	11.942	3.458	29.135	11.361	0.116	297.745	5.135	0.116	270.242	4.648	0.116	0.17	0.0	0.116	0.152	0.0
49	8891	8892	NS	1	-34.875	27.051	0.269	-34.362	26.406	0.543	-4.803	29.983	11.902	-8.963	30.411	17.739	0.116	297.81	4.62	0.116	264.593	4.353	0.116	0.389	0.0	0.116	0.855	0.0
50	8892	8893	SN	2	-34.368	23.586	0.01	-33.0	24.655	0.029	-2.214	34.126	14.63	-3.398	32.995	16.784	0.116	264.978	2.177	0.116	203.436	2.432	0.116	0.261	0.0	0.116	0.31	0.0
51	8892	8893	NS	1	-34.796	26.268	0.375	-34.656	28.284	0.7	7.483	34.751	12.725	7.69	29.666	22.168	0.116	292.518	2.671	0.116	283.184	2.146	0.116	0.13	0.0	0.116	0.129	0.0
52	8892	8893	SN	1	-34.368	23.586	0.01	-33.0	24.655	0.029	-2.214	34.126	14.63	-3.398	32.995	16.784	0.116	264.978	2.177	0.116	203.436	2.432	0.116	0.261	0.0	0.116	0.31	0.0
53	8892	8893	SN	1	-34.368	23.586	0.01	-33.0	24.655	0.027	-2.21	34.126	15.498	-3.398	32.995	16.798	0.116	264.978	2.232	0.116	203.436	2.225	0.116	0.261	0.0	0.116	0.31	0.0
54	8892	8893	NS	1	-34.796	26.27	0.375	-34.793	28.284	0.701	7.483	34.752	12.731	7.687	29.666	22.168	0.116	292.518	2.67	0.116	292.276	2.142	0.116	0.13	0.0	0.116	0.129	0.0
55	8893	8894	NS	1	-34.95	24.421	0.077	-34.843	24.743	0.183	-4.327	28.792	29.288	-0.934	30.014	45.838	0.116	303.017	4.27	0.116	295.575	3.747	0.116	0.359	0.0	0.116	0.222	0.0
56	8893	8894	SN	1	-34.99	25.914	0.043	-34.998	26.078	0.141	-18.836	29.608	19.103	-13.021	30.465	20.998	0.116	305.803	6.218	0.116	306.364	5.827	0.116	7.502	0.003	0.116	2.033	0.002
57	8893	8894	NS	2	-34.95	24.421	0.077	-34.843	24.743	0.183	-4.327	28.792	29.289	-0.934	30.014	45.837	0.116	303.017	4.27	0.116	295.575	3.747	0.116	0.359	0.0	0.116	0.222	0.0
58	8894	8895	NS	1	-34.934	28.991	0.147	-34.348	27.326	0.318	-20.79	29.287	15.825	-27.595	29.905	31.971	0.116	301.943	3.195	0.116	263.817	2.204	0.116	11.712	0.064	0.116	55.79	0.044
59	8894	8895	SN	1	-34.459	26.937	0.091	-34.66	27.429	0.223	-3.931	31.937	15.991	-2.022	30.303	14.813	0.116	270.666	2.552	0.116	283.495	2.532	0.116	0.337	0.0	0.116	0.254	0.0
60	8895	8896	NS	1	-34.487	28.002	0.319	-33.84	24.667	0.324	-3.873	29.778	14.742	-24.64	31.335	23.944	0.116	283.589	3.926	0.116	234.66	3.792	0.116	0.334	0.0	0.116	28.294	0.017

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	8871	8872	SN	1	57.627	58.425	0.0	0.0	299.134	3.633	1221.128	1288.472	17.317	-93.084	-92.014	0.0
2	8871	8872	NS	1	57.333	58.205	0.0	0.0	299.668	3.983	1189.192	1283.296	41.195	-93.434	-91.73	0.0
3	8871	8872	SN	1	57.627	58.425	0.0	0.0	299.134	3.82	1219.84	1288.472	16.974	-93.084	-91.999	0.0
4	8872	8873	SN	1	57.626	58.414	0.0	0.0	299.784	3.435	1220.352	1288.696	15.766	-93.128	-92.003	0.0
5	8872	8873	SN	1	57.626	58.414	0.0	0.0	299.784	3.58	1219.664	1288.696	15.626	-93.128	-91.998	0.0
6	8872	8873	NS	1	57.354	58.208	0.0	0.0	298.455	3.551	1190.144	1283.648	45.137	-93.434	-91.709	0.0
7	8873	8874	NS	1	57.329	58.206	0.0	0.0	299.001	3.533	1190.344	1283.68	46.037	-93.432	-91.713	0.0
8	8873	8874	SN	1	57.592	58.414	0.0	0.0	285.429	3.538	1219.6	1288.728	15.736	-93.257	-92.002	0.0
9	8874	8875	SN	1	57.591	58.433	0.0	0.0	299.757	3.568	1219.488	1288.616	15.686	-95.474	-91.998	0.0
10	8874	8875	NS	1	57.333	58.206	0.0	0.0	299.988	3.764	1189.888	1283.632	45.058	-93.078	-91.728	0.0
11	8874	8875	SN	1	57.591	58.433	0.0	0.0	299.757	3.372	1220.84	1288.616	15.96	-95.474	-92.006	0.0
12	8875	8876	SN	1	57.587	58.412	0.0	0.0	275.072	3.228	1221.384	1288.592	15.959	-93.218	-92.02	0.0
13	8875	8876	SN	1	57.589	58.412	0.0	0.0	297.771	3.529	1219.496	1288.592	15.514	-93.218	-91.998	0.0
14	8875	8876	NS	1	57.354	58.207	0.0	0.0	295.256	3.862	1190.512	1283.632	44.967	-93.074	-91.74	0.0
15	8876	8877	NS	1	57.328	58.207	0.0	0.0	296.646	3.719	1190.496	1283.576	44.163	-93.03	-91.75	0.0
16	8876	8877	SN	1	57.499	58.415	0.0	0.003	296.85	3.611	1216.12	1288.48	15.613	-93.202	-91.998	0.0
17	8876	8877	SN	1	57.617	58.415	0.0	0.003	291.633	3.443	1220.432	1288.48	15.81	-93.202	-92.007	0.0
18	8877	8878	NS	1	57.317	58.209	0.0	0.0	297.667	3.81	1189.664	1283.704	46.079	-93.43	-91.755	0.0
19	8877	8878	SN	1	57.606	58.43	0.0	0.0	285.953	3.266	1221.8	1288.672	17.34	-93.14	-92.022	0.0
20	8885	8886	SN	1	57.6	58.418	0.0	0.0	298.588	3.835	1218.792	1289.376	17.368	-93.586	-91.993	0.0
21	8885	8886	SN	2	57.6	58.418	0.0	0.0	298.588	3.835	1218.792	1289.376	17.367	-93.586	-91.993	0.0
22	8885	8886	SN	1	57.6	58.418	0.0	0.0	286.598	3.368	1221.296	1289.376	18.031	-93.3	-92.022	0.0
23	8886	8887	SN	1	57.618	58.415	0.0	0.0	295.907	3.504	1219.616	1289.312	17.093	-93.13	-91.998	0.0
24	8886	8887	SN	1	57.618	58.415	0.0	0.0	295.907	3.649	1218.696	1289.312	16.885	-93.13	-91.99	0.0
25	8886	8887	SN	1	57.618	58.415	0.0	0.0	295.907	3.645	1218.696	1289.312	16.867	-93.13	-91.99	0.0
26	8886	8887	NS	1	57.344	58.214	0.0	0.0	278.827	3.634	1189.544	1284.512	44.481	-93.426	-91.739	0.0
27	8887	8888	SN	1	57.58	58.447	0.0	0.0	290.878	3.359	1219.28	1289.48	16.372	-93.257	-91.994	0.0
28	8887	8888	NS	1	57.354	58.217	0.0	0.0	280.934	3.618	1189.992	1284.832	46.783	-93.425	-91.696	0.0
29	8887	8888	NS	2	57.354	58.217	0.0	0.0	280.934	3.617	1189.992	1284.832	46.777	-93.425	-91.696	0.0
30	8887	8888	SN	1	57.58	58.447	0.0	0.0	290.867	3.354	1219.288	1289.472	16.343	-93.257	-91.994	0.0
31	8887	8888	SN	1	57.58	58.447	0.0	0.0	290.834	3.489	1218.584	1289.472	16.188	-93.257	-91.988	0.0
32	8888	8889	NS	1	57.332	58.214	0.0	0.0	282.28	3.688	1190.056	1284.688	46.903	-93.423	-91.746	0.0
33	8888	8889	SN	1	57.586	58.415	0.0	0.0	281.69	3.369	1219.496	1289.4	16.628	-94.199	-91.994	0.0
34	8888	8889	SN	1	57.586	58.415	0.0	0.0	286.587	3.527	1218.568	1289.4	16.396	-94.199	-91.99	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	8888	8889	SN	2	57.586	58.415	0.0	0.0	286.587	3.527	1218.568	1289.4	16.397	-94.199	-91.99	0.0
36	8888	8889	NS	1	57.332	58.214	0.0	0.0	282.28	3.7	1190.056	1284.688	46.856	-93.423	-91.746	0.0
37	8889	8890	NS	1	57.356	58.214	0.0	0.0	297.093	3.751	1190.808	1284.624	46.028	-93.105	-91.747	0.0
38	8889	8890	SN	2	57.583	58.45	0.0	0.0	282.853	3.559	1218.496	1289.304	16.296	-93.265	-91.99	0.0
39	8889	8890	SN	1	57.59	58.45	0.0	0.0	279.539	3.328	1220.144	1289.304	16.649	-93.265	-92.006	0.0
40	8889	8890	SN	1	57.584	58.451	0.0	0.0	282.87	3.559	1218.472	1289.336	16.303	-93.265	-91.99	0.0
41	8890	8891	NS	1	57.338	58.214	0.0	0.0	291.269	3.72	1190.096	1284.6	46.003	-93.422	-91.742	0.0
42	8890	8891	NS	1	57.338	58.214	0.0	0.0	291.269	3.707	1190.096	1284.6	46.051	-93.422	-91.742	0.0
43	8890	8891	SN	1	57.591	58.415	0.0	0.003	299.696	3.532	1218.432	1289.304	16.549	-95.298	-91.988	0.0
44	8890	8891	SN	2	57.59	58.414	0.0	0.003	299.696	3.53	1218.016	1289.272	16.533	-95.298	-91.988	0.0
45	8890	8891	SN	1	57.578	58.414	0.0	0.003	278.778	3.145	1220.736	1289.272	17.135	-93.175	-92.016	0.0
46	8891	8892	NS	1	57.35	58.216	0.0	0.0	296.856	3.656	1189.984	1284.656	45.623	-92.954	-91.755	0.0
47	8891	8892	SN	1	57.59	58.448	0.0	0.0	294.341	2.997	1221.216	1289.312	17.822	-93.306	-92.023	0.0
48	8891	8892	SN	1	57.252	58.447	0.0	0.0	299.139	3.66	1209.12	1289.304	16.923	-94.732	-91.989	0.0
49	8891	8892	NS	1	57.349	58.216	0.0	0.0	296.856	3.659	1190.728	1284.656	45.572	-92.986	-91.755	0.0
50	8892	8893	SN	2	57.594	58.426	0.0	0.0	299.145	3.698	1217.888	1289.544	17.573	-95.273	-91.986	0.0
51	8892	8893	NS	1	57.339	58.218	0.0	0.0	290.999	3.604	1190.336	1284.856	47.896	-93.422	-91.756	0.0
52	8892	8893	SN	1	57.609	58.426	0.0	0.0	299.172	3.697	1218.32	1289.544	17.573	-95.273	-91.986	0.0
53	8892	8893	SN	1	57.615	58.426	0.0	0.0	289.576	2.679	1221.728	1289.544	18.954	-93.55	-92.034	0.0
54	8892	8893	NS	1	57.324	58.218	0.0	0.0	290.999	3.6	1190.048	1284.856	47.949	-93.422	-91.756	0.0
55	8893	8894	NS	1	57.321	58.218	0.0	0.0	279.914	3.751	1189.84	1285.016	47.138	-94.061	-91.746	0.0
56	8893	8894	SN	1	57.594	58.435	0.0	0.0	287.199	3.571	1218.264	1289.784	16.325	-93.238	-91.957	0.0
57	8893	8894	NS	2	57.321	58.218	0.0	0.0	279.881	3.752	1189.84	1285.008	47.125	-94.061	-91.746	0.0
58	8894	8895	NS	1	57.353	58.221	0.0	0.0	297.082	3.979	1190.648	1285.064	46.879	-93.423	-91.728	0.0
59	8894	8895	SN	1	57.616	58.44	0.0	0.0	293.712	3.549	1218.496	1289.664	16.833	-93.235	-91.966	0.0
60	8895	8896	NS	1	57.338	58.213	0.0	0.0	281.927	3.344	1189.856	1284.176	47.934	-93.177	-91.75	0.0





Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																	Kp											
Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore							
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8871	8872	SN	1	-30.882	20.254	0.0	-34.309	19.548	0.0	-19.775	22.939	0.015	-16.582	23.145	0.081	0.086	90.826	1.651	0.086	199.839	1.51	0.086	7.096	0.012	0.086	3.435	0.024
2	8871	8872	NS	1	-34.823	21.162	0.0	-34.849	20.741	0.0	0.05	23.262	0.042	1.475	24.214	0.253	0.086	224.932	4.454	0.086	226.233	3.829	0.086	0.148	0.0	0.086	0.13	0.0
3	8871	8872	SN	1	-30.882	20.254	0.0	-34.309	19.548	0.0	-19.775	22.939	0.015	-16.582	23.145	0.081	0.086	90.826	1.59	0.086	199.839	1.444	0.086	7.096	0.012	0.086	3.435	0.024
4	8872	8873	SN	1	-34.885	18.649	0.0	-33.962	19.913	0.0	0.763	22.455	0.01	1.823	22.982	0.061	0.086	228.163	1.431	0.086	184.525	1.192	0.086	0.138	0.0	0.086	0.126	0.0
5	8872	8873	SN	1	-34.885	18.649	0.0	-33.962	19.913	0.0	0.763	22.455	0.01	1.823	22.982	0.061	0.086	228.163	1.409	0.086	184.525	1.178	0.086	0.138	0.0	0.086	0.126	0.0
6	8872	8873	NS	1	-34.86	20.892	0.0	-34.894	22.271	0.001	-15.448	22.842	0.028	-22.502	23.242	0.136	0.086	232.574	2.201	0.086	228.579	2.25	0.086	2.661	0.003	0.086	13.24	0.001
7	8873	8874	NS	1	-33.918	16.245	0.0	-34.264	15.102	0.0	-6.901	21.92	0.0	-21.256	23.611	0.084	0.087	182.59	1.462	0.087	197.766	1.532	0.086	0.43	0.0	0.086	9.952	0.027
8	8873	8874	SN	1	-34.916	16.901	0.0	-34.264	17.576	0.0	1.266	22.559	0.024	1.823	23.276	0.131	0.087	229.717	2.81	0.087	197.783	2.364	0.086	0.132	0.0	0.086	0.126	0.0
9	8874	8875	SN	1	-34.762	16.826	0.0	-34.998	17.655	0.0	-2.589	22.342	0.068	-2.642	23.08	0.326	0.087	221.764	2.267	0.087	234.125	2.257	0.086	0.206	0.0	0.086	0.208	0.0
10	8874	8875	NS	1	-34.82	17.851	0.0	-33.976	18.372	0.0	-18.038	22.441	0.01	-21.265	22.814	0.055	0.086	224.714	2.826	0.086	189.788	3.189	0.086	4.778	0.011	0.086	9.975	0.032
11	8874	8875	SN	1	-34.762	16.826	0.0	-34.998	17.655	0.0	-2.736	22.342	0.068	-2.682	23.08	0.337	0.087	221.764	2.315	0.087	234.125	2.293	0.086	0.211	0.0	0.086	0.209	0.0
12	8875	8876	SN	1	-34.484	17.02	0.0	-34.719	17.984	0.0	-2.436	21.821	0.0	-0.722	22.803	0.166	0.087	207.993	3.134	0.086	219.586	3.017	0.086	0.202	0.0	0.086	0.162	0.0
13	8875	8876	SN	1	-34.484	17.02	0.0	-34.719	17.984	0.0	-2.444	21.821	0.0	-0.722	22.803	0.158	0.087	207.993	3.073	0.086	219.586	2.943	0.086	0.202	0.0	0.086	0.162	0.0
14	8875	8876	NS	1	-33.368	15.662	0.0	-34.9	15.178	0.0	-13.688	23.493	0.024	-13.864	22.967	0.058	0.087	160.921	2.311	0.087	228.929	2.241	0.086	1.796	0.003	0.086	1.868	0.005
15	8876	8877	NS	1	-34.71	18.365	0.0	-33.902	18.085	0.0	-31.473	22.099	0.015	-26.189	23.654	0.158	0.086	219.138	2.643	0.086	181.931	2.566	0.086	104.045	0.071	0.086	30.86	0.016
16	8876	8877	SN	1	-34.926	16.527	0.0	-34.69	17.229	0.0	-0.869	21.849	0.0	-0.572	22.113	0.021	0.087	230.334	3.257	0.087	218.138	3.028	0.086	0.164	0.0	0.086	0.159	0.0
17	8876	8877	SN	1	-34.926	16.527	0.0	-34.69	17.229	0.0	-0.869	21.849	0.0	-0.572	22.113	0.021	0.087	230.334	3.294	0.087	218.138	3.03	0.086	0.164	0.0	0.086	0.159	0.0
18	8877	8878	NS	1	-34.207	19.226	0.0	-34.966	20.981	0.0	-0.472	22.475	0.085	1.493	23.504	0.425	0.086	195.157	3.21	0.086	232.433	3.004	0.086	0.157	0.0	0.086	0.13	0.0
19	8877	8878	SN	1	-34.963	18.465	0.0	-34.813	17.65	0.0	-25.143	23.578	0.248	-3.683	26.349	0.765	0.086	232.336	3.578	0.087	224.397	3.21	0.086	24.271	0.01	0.086	0.243	0.0
20	8885	8886	SN	1	-34.106	18.905	0.0	-33.746	19.406	0.0	-23.448	22.432	0.018	-30.932	24.202	0.018	0.086	190.711	2.862	0.086	175.55	2.336	0.086	16.443	0.048	0.086	91.866	0.051
21	8885	8886	SN	2	-34.106	18.905	0.0	-33.746	19.406	0.0	-23.448	22.432	0.018	-30.932	24.202	0.018	0.086	190.711	2.862	0.086	175.55	2.336	0.086	16.443	0.048	0.086	91.866	0.051
22	8885	8886	SN	1	-34.106	18.905	0.0	-34.354	19.406	0.0	-23.448	22.432	0.017	-30.932	24.202	0.018	0.086	190.711	2.98	0.086	201.875	2.584	0.086	16.443	0.049	0.086	91.866	0.051
23	8886	8887	SN	1	-34.718	18.303	0.0	-34.686	19.479	0.0	-29.871	22.095	0.004	-31.692	24.68	0.076	0.086	219.544	2.596	0.086	217.969	2.232	0.086	71.951	0.149	0.086	109.404	0.211
24	8886	8887	SN	1	-34.718	18.303	0.0	-34.686	19.479	0.0	-29.871	22.095	0.004	-31.692	24.68	0.076	0.086	219.544	2.542	0.086	217.969	2.188	0.086	71.951	0.149	0.086	109.404	0.211
25	8886	8887	SN	1	-34.444	18.303	0.0	-34.917	19.479	0.0	-32.371	22.095	0.004	-28.457	24.681	0.076	0.086	206.143	2.54	0.086	229.874	2.201	0.086	127.897	0.149	0.086	51.976	0.211
26	8886	8887	NS	1	-34.911	21.624	0.0	-34.076	21.762	0.0	-5.891	22.508	0.009	-8.276	24.488	0.147	0.086	229.519	2.748	0.086	189.357	2.897	0.086	0.356	0.0	0.086	0.565	0.0
27	8887	8888	SN	1	-34.982	17.536	0.0	-34.764	18.951	0.0	0.033	22.754	0.034	-1.072	23.094	0.164	0.087	233.324	2.393	0.086	221.865	2.307	0.086	0.149	0.0	0.086	0.168	0.0
28	8887	8888	NS	1	-34.074	18.809	0.0	-34.479	18.425	0.0	-33.947	22.905	0.011	-23.576	23.53	0.12	0.086	189.322	2.705	0.086	207.774	2.869	0.086	183.85	0.002	0.086	16.938	0.072
29	8887	8888	NS	2	-34.074	18.809	0.0	-34.479	18.425	0.0	-33.947	22.905	0.011	-23.576	23.53	0.12	0.086	189.322	2.705	0.086	207.774	2.868	0.086	183.85	0.002	0.086	16.938	0.072
30	8887	8888	SN	1	-34.564	17.536	0.0	-34.92	18.951	0.0	0.034	22.754	0.034	-1.067	23.094	0.16	0.087	211.936	2.389	0.086	229.985	2.311	0.086	0.149	0.0	0.086	0.168	0.0
31	8887	8888	SN	1	-34.564	17.536	0.0	-34.92	18.951	0.0	0.034	22.754	0.034	-1.067	23.094	0.16	0.087	211.936	2.359	0.086	229.985	2.286	0.086	0.149	0.0	0.086	0.168	0.0
32	8888	8889	NS	1	-34.3	19.41	0.0	-34.295	17.656	0.0	-13.889	22.365	0.002	-27.64	22.914	0.075	0.086	199.365	1.367	0.087	199.16	1.38	0.086	1.878	0.018	0.086	43.081	0.034

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0	Alarming	High Errors
	Max	22.0	1.0		

33	8888	8889	SN	1	-34.529	16.982	0.0	-34.916	18.085	0.0	0.808	22.237	0.012	1.79	22.653	0.116	0.087	210.191	3.165	0.086	229.761	2.82	0.086	0.138	0.0	0.086	0.126	0.0
34	8888	8889	SN	1	-34.419	16.982	0.0	-34.916	18.085	0.0	0.808	22.237	0.012	1.79	22.653	0.114	0.087	204.945	3.109	0.086	229.761	2.787	0.086	0.138	0.0	0.086	0.126	0.0
35	8888	8889	SN	2	-34.419	16.982	0.0	-34.916	18.085	0.0	0.808	22.237	0.012	1.79	22.653	0.114	0.087	204.945	3.109	0.086	229.761	2.787	0.086	0.138	0.0	0.086	0.126	0.0
36	8888	8889	NS	1	-34.3	19.41	0.0	-34.295	17.656	0.0	-13.889	22.365	0.002	-27.64	22.914	0.077	0.086	199.365	1.365	0.087	199.16	1.38	0.086	1.878	0.018	0.086	43.081	0.034
37	8889	8890	NS	1	-33.545	14.684	0.0	-33.584	15.894	0.0	-15.754	22.89	0.051	-6.758	23.052	0.069	0.088	167.566	0.889	0.087	169.063	0.926	0.086	2.851	0.001	0.086	0.419	0.0
38	8889	8890	SN	2	-34.99	16.754	0.0	-34.719	17.754	0.0	-1.852	22.33	0.018	-2.869	22.687	0.264	0.087	233.682	3.468	0.086	219.594	3.398	0.086	0.186	0.0	0.086	0.215	0.0
39	8889	8890	SN	1	-34.99	16.754	0.0	-34.614	17.754	0.0	-1.904	22.33	0.018	-2.863	22.687	0.282	0.087	233.682	3.545	0.086	214.314	3.478	0.086	0.187	0.0	0.086	0.215	0.0
40	8889	8890	SN	1	-34.99	16.754	0.0	-34.719	17.754	0.0	-1.852	22.33	0.018	-2.869	22.687	0.264	0.087	233.682	3.466	0.086	219.594	3.398	0.086	0.186	0.0	0.086	0.215	0.0
41	8890	8891	NS	1	-33.194	20.373	0.0	-33.87	15.545	0.0	-23.588	23.069	0.018	-22.228	22.811	0.111	0.086	154.603	1.87	0.087	180.617	1.493	0.086	16.987	0.002	0.086	12.434	0.009
42	8890	8891	NS	1	-33.194	20.373	0.0	-33.87	15.545	0.0	-23.588	23.069	0.018	-22.228	22.814	0.112	0.086	154.603	1.872	0.087	180.617	1.493	0.086	16.987	0.002	0.086	12.434	0.009
43	8890	8891	SN	1	-34.926	16.603	0.0	-34.895	17.933	0.0	-2.032	21.705	0.0	-1.093	22.268	0.034	0.087	236.214	2.081	0.086	228.667	1.961	0.086	0.191	0.0	0.086	0.169	0.0
44	8890	8891	SN	2	-34.639	16.603	0.0	-34.99	17.933	0.0	-2.032	21.705	0.0	-1.093	22.268	0.034	0.087	215.569	2.078	0.086	233.717	1.96	0.086	0.191	0.0	0.086	0.169	0.0
45	8890	8891	SN	1	-34.639	16.603	0.0	-34.99	17.933	0.0	-2.046	21.705	0.0	-0.967	22.268	0.035	0.087	215.569	2.134	0.086	233.717	1.993	0.086	0.191	0.0	0.086	0.166	0.0
46	8891	8892	NS	1	-34.888	19.13	0.0	-34.617	20.122	0.0	-26.101	22.44	0.044	-18.312	22.969	0.289	0.086	228.307	3.718	0.086	214.505	3.603	0.086	30.235	0.04	0.086	5.084	0.048
47	8891	8892	SN	1	-34.844	17.062	0.0	-34.891	16.915	0.0	-0.51	22.887	0.146	-1.188	23.334	0.385	0.087	226.011	5.067	0.087	228.484	4.677	0.086	0.158	0.0	0.086	0.171	0.0
48	8891	8892	SN	1	-34.335	17.062	0.0	-34.891	16.915	0.0	-2.673	22.887	0.136	-1.154	23.334	0.385	0.087	201.049	4.864	0.087	228.484	4.523	0.086	0.209	0.0	0.086	0.17	0.0
49	8891	8892	NS	1	-34.869	19.13	0.0	-34.971	20.122	0.0	-26.834	22.44	0.044	-18.344	22.969	0.289	0.086	227.291	3.703	0.086	232.738	3.602	0.086	35.786	0.04	0.086	5.122	0.048
50	8892	8893	SN	2	-34.187	19.217	0.0	-34.83	18.113	0.0	-10.553	23.728	0.245	-5.201	25.283	0.962	0.086	194.277	2.353	0.086	225.262	2.439	0.086	0.907	0.0	0.086	0.314	0.0
51	8892	8893	NS	1	-34.379	19.262	0.0	-34.294	20.775	0.0	2.294	22.625	0.063	2.041	23.281	0.464	0.086	203.082	2.605	0.086	199.128	2.62	0.086	0.122	0.0	0.086	0.124	0.0
52	8892	8893	SN	1	-34.187	19.217	0.0	-34.478	18.113	0.0	-10.553	23.728	0.245	-5.201	25.283	0.962	0.086	194.277	2.353	0.086	207.732	2.437	0.086	0.907	0.0	0.086	0.314	0.0
53	8892	8893	SN	1	-34.187	19.217	0.0	-34.478	18.113	0.0	-10.553	23.728	0.262	-5.201	25.283	0.964	0.086	194.292	2.514	0.086	207.732	2.308	0.086	0.907	0.0	0.086	0.314	0.0
54	8892	8893	NS	1	-34.891	19.262	0.0	-34.615	20.773	0.0	2.301	22.625	0.063	2.041	23.283	0.467	0.086	228.478	2.605	0.086	214.402	2.616	0.086	0.122	0.0	0.086	0.124	0.0
55	8893	8894	NS	1	-34.369	22.613	0.005	-34.586	18.105	0.0	-1.602	22.897	0.069	-19.116	23.849	1.032	0.086	202.644	3.263	0.086	212.937	2.973	0.086	0.18	0.0	0.086	6.106	0.002
56	8893	8894	SN	1	-34.564	18.829	0.0	-34.872	20.408	0.0	-27.869	22.86	0.055	-13.397	24.519	0.496	0.086	211.931	4.892	0.086	227.459	5.134	0.086	45.398	0.074	0.086	1.684	0.009
57	8893	8894	NS	2	-34.369	22.613	0.005	-34.586	18.105	0.0	-1.602	22.897	0.069	-19.116	23.849	1.032	0.086	202.644	3.263	0.086	212.937	2.973	0.086	0.18	0.0	0.086	6.106	0.002
58	8894	8895	NS	1	-34.244	21.621	0.0	-34.654	21.866	0.0	-21.088	22.661	0.074	-15.287	24.298	1.556	0.086	196.825	2.394	0.086	216.333	1.816	0.086	9.58	0.025	0.086	2.566	0.005
59	8894	8895	SN	1	-34.017	20.876	0.0	-34.834	21.369	0.0	-5.131	23.133	0.034	-6.333	23.772	0.186	0.086	186.806	2.619	0.086	225.444	2.518	0.086	0.31	0.0	0.086	0.386	0.0
60	8895	8896	NS	1	-34.945	21.006	0.0	-34.945	20.329	0.0	-3.218	22.223	0.022	-9.017	24.013	1.285	0.086	231.302	3.361	0.086	231.342	2.969	0.086	0.226	0.0	0.086	0.657	0.0

Parameter Specifications	Parameters	SNR	Kp	 Normal  Deviations  Alarming  High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	